

ABSTRACT

The present invention is a temporary intraluminal filter guidewire for use during interventional procedures, such as angioplasty or stent deployment. A braided filter is mounted near the distal end of a steerable guidewire, which guides a therapeutic catheter.

- 5 An actuator rod slides over the guidewire and is removably connected to the filter. The rod controls relative displacement of the filter ends, causing transformation of the filter between a deployed configuration and a collapsed configuration. Wire having enhanced radiopacity is included in the filter to provide visualization under fluoroscopy.

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